

Footwear Production

1998

Issued February 2000

MA316A(98)-1

(Formerly Series No. MA31A)

Information about the scope of the survey, methodology, explanation of terms and historical notes for this survey may be found in the introduction of the 1997 Manufacturing Profiles, issued August 1999.

Current data are released electronically on Internet for all individual surveys as they become available. Use: <http://www.census.gov/econ/www/manumenu.html>. Individual reports can be accessed by choosing "Current Industrial Reports (CIR's)," clicking on "Report Number Index;" from the "Industrial Products by Numeric Index," choose the survey of interest. Follow the menu to view the PDF file or to download the worksheet file (WK format) to your personal computer.

These data are also available through the U.S. Department of Commerce and STAT-USA Electronic Bulletin Board by subscription. To access, dial 202-482-3870 and follow the prompts to register. Also, you may call 202-482-1986 or 1-800-STAT-USA, for

further information. The Internet address is: www.stat-usa.gov/.

NOTE: Data are now published on the new North American Industry Classification System (NAICS) basis and therefore are not always comparable to the old Standard Industrial Classification (SIC) code. For further information on NAICS, see www.census.gov/epcd/www/naics.html.

Summary of Findings

Nonrubber footwear production for 1998 totaled 109.2 million pairs, a 13-percent decrease from the 1997 production of 124.4 million pairs. Of the total 1998 production, 36.3 million pairs were men's, 0.3 million pairs were youth's and boys', 25.6 million were women's, 0.08 million were misses', and 1.0 million were children's shoes.

In 1998, 36.2 million pairs of slippers were produced, an 8.0-percent decrease from the 1997 production of 40.0 million pairs.

Current
Industrial
Reports

Address inquiries concerning these data to Consumer Goods Industries Branch, Manufacturing and Construction Division (MCD), Washington, DC 20233-6900, or call Michael Yamaner, 301-457-4828.

For mail or fax copies of this publication, please contact the Information Services Center, MCD, Washington, DC 20233-6900, or call 301-457-4673.

U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. Census Bureau



Table 1. Footwear Production: 1979 to 1998
[Million pairs]

Year	Total	Nonrubber footwear	Rubber or plastics soles\fabric uppers	Rubber and plastics footwear
1998.	165.4	109.2	40.8	15.5
1997.	190.1	124.4	49.2	16.5
1996.	196.0	128.0	51.4	16.6
1995.	220.4	147.0	56.1	17.4
1994.	242.5	163.0	59.3	20.2
1993 1/.	252.0	171.7	62.5	17.8
1992.	273.6	164.8	92.7	16.1
1991.	282.1	169.0	97.5	15.6
1990.	290.3	184.6	89.7	16.0
1989.	312.8	221.9	76.8	14.1
1988.	325.3	234.8	76.7	13.8
1987.	312.1	230.0	71.0	11.1
1986.	310.9	240.9	57.9	12.1
1985.	336.5	265.1	54.9	16.5
1984.	383.5	303.2	62.8	17.5
1983.	432.8	339.2	78.1	15.5
1982.	465.9	359.1	92.9	13.9
1981.	478.1	372.0	95.4	10.7
1980.	498.3	386.3	97.5	14.5
1979.	500.5	398.9	78.1	23.5

1/For 1993, a number of companies were added based on information in the 1992 Census of Manufacturers. Data were not collected from these establishments for 1992; therefore, the information shown for years prior to 1992 may not be directly comparable. These changes represent approximately 2.7 percent of the total rubber and plastic footwear production. Puerto Rican manufacturing facilities, also newly included for 1993, represent approximately 1.3 percent of rubber footwear production and less than 1 percent of the total footwear production.

Note: For 1994, Puerto Rican manufacturing facilities accounted for approximately 1 percent of nonrubber footwear production and less than 1 percent of the total footwear production.

Table 2. Quantity and Value of Shipments of Nonrubber Footwear: 1997 and 1998
[Quantity in thousands of pairs. Value in thousands of dollars]

Product	1998			1997		
	Production	Quantity	Value	Production	Quantity	Value
Footwear (except rubber)	109,194	117,627	2,569,374	124,444	127,876	2,827,714
Shoes (except slippers)	72,960	75,341	2,402,637	85,452	85,888	2,657,266
Men's (except athletic)	36,268	37,570	1,672,431	40,958	41,611	1,757,405
Dress and casual	14,263	14,784	558,123	16,423	16,314	583,102
Boots, dress and casual (except western style)	486	539	31,262	737	792	42,730
Western style boots	9,182	9,933	410,924	10,823	11,306	432,820
Work oxfords	1,241	1,066	54,152	1,404	1,354	68,873
Workboots, ankle height or higher	11,096	11,248	617,970	11,571	11,845	629,880
Youth's and boys' (except athletic)	304	236	7,146	390	358	5,822
Women's (except athletic)	25,585	26,192	593,249	32,031	31,886	745,572
Sandals	1,640	1,911	51,293	1,761	1,721	52,294
Dress and casual (except sandals)	22,547	22,723	465,781	28,241	27,940	596,655
Uniform duty shoes	348	344	13,249	414	417	14,861
Boots, ankle height or higher	1,050	1,214	62,926	1,615	1,808	81,762
Misses' shoes and boots (except athletic)	77	73	1,118	313	313	6,137
Children's shoes and boots (except athletic)	973	961	11,679	1,360	1,322	19,493
Infants' and babies'	4,213	4,849	27,538	4,912	4,869	34,879
Athletic	3,737	3,709	72,627	3,749	3,803	70,274
Men's	527	530	34,809	516	571	35,975
Women's	134	102	6,971	157	151	8,059
All other	(D)	(D)	(D)	(D)	(D)	(D)
Not specified by kind (n.s.k.)	(D)	(D)	(D)	(D)	(D)	(D)
All other shoes (ballet, theatrical, etc.)	1,803	1,751	16,849	1,739	1,726	17,684
Slippers	36,234	42,286	166,737	38,992	41,988	170,448
Men's	4,443	6,586	41,462	4,858	5,544	47,138
Women's	30,414	34,227	119,551	32,182	34,459	115,978
All other	1,377	1,473	5,724	1,952	1,985	7,332

D Withheld to avoid disclosing data for individual companies.

Note : Some companies are unable to exclude resales from their shipments' data.

Table 3. Production of Shoes and Slippers: 1998 and 1997
[Thousands of pairs]

Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Shoes and slippers. As published . .	122,780	33,304	31,837	29,255	28,384
As revised . .	109,194	29,619	28,314	26,018	25,243
Shoes, including athletics. As published . .	79,573	22,689	20,379	18,386	18,119
As revised . .	72,960	20,803	18,685	16,858	16,613
Men's shoes (except athletic). . . As published . .	33,810	9,157	8,663	7,822	8,168
As revised . .	36,268	9,823	9,293	8,391	8,762
Work shoes. As published . .	16,506	4,370	4,248	3,728	4,160
As revised . .	12,337	3,266	3,175	2,786	3,109
Shoes and boots (except work or athletic). As published . .	17,304	4,787	4,415	4,094	4,008
As revised . .	23,931	6,620	6,106	5,662	5,543
Youth's and boys'. As published . .	380	99	100	91	90
As revised . .	304	79	80	73	72
Women's. As published . .	37,064	10,788	9,843	8,239	8,194
As revised . .	25,585	7,447	6,795	5,687	5,656
Misses'. As published . .	624	144	136	157	187
As revised . .	77	18	17	19	23
Children's As published . .	1,062	312	287	231	232
As revised . .	973	286	263	212	213
Infants' and babies'. As published . .	4,864	1,375	1,057	1,480	952
As revised . .	4,213	1,191	916	1,282	825
Athletic shoes. As published . .	(D)	(D)	(D)	(D)	(D)
As revised . .	(D)	(D)	(D)	(D)	(D)
All other footwear. As published . .	(D)	(D)	(D)	(D)	(D)
As revised . .	(D)	(D)	(D)	(D)	(D)
Slippers As published . .	43,207	10,615	11,458	10,869	10,265
As revised . .	36,234	8,902	9,609	9,115	8,608
1997					
Shoes and slippers. As published . .	136,870	35,582	37,276	31,810	32,202
As revised . .	124,444	32,352	33,892	28,922	29,278
Shoes, including athletics. As published . .	93,833	25,833	25,331	20,915	21,754
As revised . .	85,452	23,526	23,068	19,047	19,811
Men's shoes (except athletic). . . As published . .	36,714	9,841	9,411	8,458	9,004
As revised . .	40,958	10,979	10,499	9,436	10,045
Work shoes. As published . .	16,458	4,334	4,106	3,786	4,232
As revised . .	12,975	3,417	3,237	2,985	3,336
Shoes and boots (except work or athletic). As published . .	20,256	5,507	5,305	4,672	4,772
As revised . .	27,983	7,608	7,329	6,454	6,592
Youth's and boys'. As published . .	403	86	106	110	101
As revised . .	390	83	103	106	98
Women's. As published . .	43,382	12,135	11,929	9,550	9,768
As revised . .	32,031	8,960	8,808	7,051	7,212
Misses'. As published . .	796	189	245	215	147
As revised . .	313	74	96	85	58
Children's As published . .	1,612	542	464	300	306
As revised . .	1,360	457	391	253	258
Infants' and babies'. As published . .	5,481	1,572	1,569	1,221	1,119
As revised . .	4,912	1,409	1,406	1,094	1,003
Athletic shoes. As published . .	(D)	(D)	(D)	(D)	(D)
As revised . .	(D)	(D)	(D)	(D)	(D)
All other footwear. As published . .	(D)	(D)	(D)	(D)	(D)
As revised . .	(D)	(D)	(D)	(D)	(D)
Slippers As published . .	43,037	9,749	11,945	10,895	10,448
As revised . .	38,992	8,833	10,822	9,871	9,466

D Withheld to avoid disclosing data for individual companies.

Note: Detail may not add to total because of independent rounding.

**Table 4. Production for Nonrubber Footwear by
State: 1998 and 1997
[Thousands of pairs]**

State	Production	
	1998	1997
United States.	109,194	124,444
Arkansas.	(D)	(D)
California.	3,211	3,594
Georgia.	(D)	(D)
Illinois.	1,845	1,776
Maine.	12,716	15,900
Missouri.	2,285	1,870
New Hampshire.	2,232	2,054
New York.	4,770	4,334
North Carolina.	809	989
Ohio.	(D)	(D)
Pennsylvania.	3,090	4,846
Tennessee.	2,961	4,038
Texas.	32,959	37,637
Wisconsin.	2,395	2,590
All other states.	34,213	37,680

D Withheld to avoid disclosing data for individual companies.

Note: Each state not shown separately has been withheld to avoid disclosing data for individual companies.

Table 5. Quantity and Value of Shipments of Shoes and Slippers: 1998 and 1997
[Quantity in thousands of pairs. Value in thousands of dollars]

Item	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Quantity. As published . .	126,270	27,247	26,875	35,792	36,356
As revised . .	117,627	25,382	25,035	33,342	33,867
Value. As published . .	2,688,440	632,317	635,700	713,681	706,742
As revised . .	2,569,374	604,313	607,546	682,073	675,442
1997					
Quantity. As published . .	128,671	27,968	29,645	34,447	36,611
As revised . .	127,876	27,795	29,462	34,234	36,385
Value. As published . .	2,603,506	573,579	584,613	700,294	745,020
As revised . .	2,827,714	622,974	634,959	760,602	809,179

Table 6. Production and Shipments of Shoes with Rubber or Plastics Soles/Fabrics Uppers and Rubber and Plastics Footwear: 1998 and 1997

Product description	1998			1997		
	Production	Shipments		Production	Shipments	
		Quantity	Value		Quantity	Value
SHOES WITH RUBBER OR PLASTICS SOLES/ FABRICS UPPERS						
Total.	40,783	46,082	503,145	49,183	51,309	567,134
Athletic.	25,037	24,155	380,019	26,148	25,385	402,265
Men's.	18,701	18,765	274,404	19,355	19,941	279,777
Women's.	3,580	3,068	93,973	3,396	2,566	107,294
Other.	2,756	2,322	11,642	3,397	2,878	15,194
Nonathletic.	15,746	21,927	123,126	23,035	25,924	164,869
Men's.	2,670	2,744	33,504	4,052	4,767	61,562
Women's.	5,020	8,882	38,605	10,168	10,720	56,005
Other.	8,056	10,301	51,017	8,815	10,437	47,302
RUBBER AND PLASTICS FOOTWEAR						
Total.	15,463	14,770	268,990	16,512	16,348	248,109
Rubber upper protective footwear.	2,081	2,404	83,545	4,156	4,220	91,804
Boots, lumberman, and PACS.	(D)	(D)	(D)	(D)	(D)	(D)
Arctics and gaiters, light and heavy rubbers.	(D)	(D)	(D)	(D)	(D)	(D)
Plastics or fabrics protective footwear.	13,382	12,366	185,445	12,356	12,128	156,305
Slush molded.	(D)	(D)	(D)	(D)	(D)	(D)
Injection molded.	7,249	7,141	66,562	8,241	8,243	76,226
Other.	(D)	(D)	(D)	(D)	(D)	(D)

D Withheld to avoid disclosing data for individual companies.

Table 7. Production of Shoe with Rubber or Plastics Soles/Fabrics Uppers and Rubber and Plastics Protective Footwear by Quarter: 1998 and 1997

Product description	Total	First quarter	Second quarter	Third quarter	Fourth quarter
1998					
Shoes with rubber or plastics soles/fabrics uppers.					
As published . .	30,414	11,173	8,111	5,246	5,884
As revised . .	40,783	14,982	10,876	7,035	7,890
Rubber and plastics protective footwear.					
As published . .	11,588	3,589	3,027	2,318	2,654
As revised . .	15,463	4,789	4,039	3,093	3,541
1997					
Shoes with rubber or plastics soles/fabrics uppers.					
As published . .	41,622	14,274	10,223	7,000	10,125
As revised . .	49,183	16,867	12,080	8,272	11,964
Rubber and plastics protective footwear.					
As published . .	16,899	4,209	4,722	4,069	3,899
As revised . .	16,512	4,113	4,614	3,976	3,810

**Table 8. Production of Footwear by Type of Upper and
and Type of Sole: 1998 and 1997**

Product description	1998	1997
Total.	156,031	182,860
Rubber or plastics uppers and rubber or plastics soles, including rubber or plastics coated fabrics uppers.	17,632	21,338
Waterproof.	9,129	12,299
Made with steel safety toes.	2,482	2,646
Boots (except with steel safety toes).	4,761	6,614
All other.	1,886	3,039
Not waterproof.	8,503	9,039
Made with cleats, spikes, sprigs, stops, etc.	(D)	(D)
Other.	(D)	(D)
Made with steel safety toes.	(D)	(D)
Boots (except with steel safety toes).	584	598
All other.	2,859	3,383
Leather uppers.	53,509	66,296
Athletic.	5,588	5,061
Made with cleats, spikes, sprigs, stops, etc.	(D)	(D)
Other.	(D)	(D)
Leather soles.	18,622	21,776
Made with steel safety toes.	1,566	1,732
Boots (except with steel safety toes).	6,994	6,824
Shoes (except with steel safety toes).	10,062	13,220
Other soles.	32,311	39,477
Made with steel safety toes.	1,895	1,965
Boots (except with steel safety toes).	5,499	7,952
Shoes (except with steel safety toes).	24,917	29,560
Fabrics uppers.	76,434	85,155
Rubber or plastics soles.	48,682	57,023
Athletic.	11,392	14,538
All other.	37,290	42,485
With all other soles.	27,752	28,132
Footwear not specified by type of material.	8,456	10,071

D Withheld to avoid disclosing data for individual companies.

Table 9. Production, Exports, Imports, and Apparent Consumption of Footwear: 1998 and 1997
[Quantity in thousands of pairs. Value in thousands of dollars]

Product description	Manufacturers' shipments (quantity) 1/	Exports of domestic merchandise 2/ Quantity	Value	Percent exports to domestic production	Imports for consumption 3/ Quantity	Value 4/	Apparent consumption 5/	Percent imports to apparent consumption
1998								
Total.	156,031	22,364	369,770	14.3	1,479,740	13,490,309	1,613,407	91.7
Rubber or plastics uppers and rubber or plastics soles, including rubber or plastics coated fabrics uppers.	17,632	4,087	41,157	23.2	547,089	3,158,395	560,634	97.6
Waterproof.	9,129	841	8,945	9.2	8,048	48,062	16,336	49.3
Made with steel safety toes.	2,482	194	3,449	7.8	282	4,504	2,570	11.0
All other.	6,647	647	5,496	9.7	7,766	43,558	13,766	56.4
Not waterproof.	8,503	3,246	32,212	38.2	539,041	3,110,333	544,298	99.0
Made with cleats, spikes, sprigs, stops, etc. .	(D)	445	6,768	(D)	11,512	127,686	(D)	(D)
Other.	(D)	328	4,716	(D)	53,217	271,721	(D)	(D)
Made with steel safety toes.	(D)	355	1,899	(D)	610	6,393	(D)	(D)
Boots (except with steel safety toes).	584	346	3,277	59.2	54,725	429,008	54,963	99.6
All other.	2,859	1,772	15,552	62.0	418,977	2,275,525	420,064	99.7
Leather uppers.	53,509	9,739	237,698	18.2	642,448	9,044,193	686,218	93.6
Athletic.	5,588	5,812	124,906	104.0	474,084	5,901,426	473,860	100.0
Made with cleats, spikes, sprigs, stops, etc. .	(D)	2,170	54,955	(D)	9,984	216,312	(D)	(D)
Other.	(D)	3,642	69,951	(D)	464,100	5,685,114	(D)	(D)
Leather soles.	18,622	2,680	78,664	14.4	44,828	1,050,253	60,770	73.8
Made with steel safety toes.	1,566	236	12,125	15.1	7,984	165,211	9,314	85.7
Boots (except with steel safety toes).	6,994	401	13,739	5.7	4,511	102,173	11,104	40.6
Shoes (except with steel safety toes).	10,062	2,043	52,800	20.3	32,333	782,869	40,352	80.1
Other soles.	32,311	1,247	34,128	3.9	123,536	2,092,514	154,600	79.9
Made with steel safety toes.	1,895	-	-	(NA)	-	-	1,895	(NA)
Boots (except with steel safety toes).	5,499	1,247	34,128	22.7	123,536	2,092,514	127,788	96.7
Shoes (except with steel safety toes).	24,917	-	-	(NA)	-	-	24,917	(NA)
Fabrics uppers.	76,434	8,538	90,915	11.2	290,203	1,287,721	358,099	81.0
Rubber or plastics soles.	48,682	6,951	78,209	14.3	224,979	844,665	266,710	84.4
Athletic.	(D)	5,582	63,556	(D)	36,181	166,595	(D)	(D)
All other.	(D)	1,369	14,653	(D)	188,798	678,070	(D)	(D)
With all other soles.	27,752	1,587	12,706	5.7	65,224	443,056	91,389	71.4
Footwear not specified by type of material.	8,456	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1997								
Total.	182,860	25,218	412,057	13.8	1,459,736	15,137,411	1,617,378	90.3
Rubber or plastics uppers and rubber or plastics soles, including rubber or plastics coated fabrics uppers.	21,338	4,307	44,492	20.2	517,924	3,095,025	534,955	96.8
Waterproof.	12,299	384	5,219	3.1	3,389	26,046	15,304	22.1
Made with steel safety toes.	2,646	184	2,975	7.0	235	4,107	2,697	8.7
All other.	9,653	200	2,244	2.1	3,154	21,939	12,607	25.0
Not waterproof.	9,039	3,923	39,273	43.4	514,535	3,068,979	519,651	99.0
Made with cleats, spikes, sprigs, stops, etc. .	(D)	527	5,082	(D)	11,038	121,581	(D)	(D)
Other.	(D)	953	13,917	(D)	40,335	228,289	(D)	(D)
Made with steel safety toes.	(D)	256	1,435	(D)	561	6,243	(D)	(D)
Boots (except with steel safety toes).	598	284	2,969	47.5	74,104	786,686	74,418	99.6
All other.	3,383	1,903	15,870	56.3	388,497	1,926,180	389,977	99.6
Leather uppers.	66,296	11,287	274,734	17.0	628,766	9,845,954	683,775	92.0
Athletic.	5,061	7,080	156,680	139.9	434,992	5,961,894	432,973	100.5
Made with cleats, spikes, sprigs, stops, etc. .	(D)	3,229	75,323	(D)	9,742	238,251	(D)	(D)
Other.	(D)	3,851	81,357	(D)	425,250	5,723,643	(D)	(D)
Leather soles.	21,776	2,816	77,819	12.9	52,213	1,282,976	71,173	73.4
Made with steel safety toes.	1,732	173	9,588	10.0	8,584	193,321	10,143	84.6
Boots (except with steel safety toes).	6,824	488	14,265	7.2	4,682	112,721	11,018	42.5
Shoes (except with steel safety toes).	13,220	2,155	53,966	16.3	38,947	976,934	50,012	77.9
Other soles.	39,477	1,391	40,235	3.5	141,561	2,601,084	179,647	78.8
Made with steel safety toes.	1,965	-	-	(NA)	-	-	1,965	(NA)
Boots (except with steel safety toes).	7,952	1,391	40,235	17.5	141,561	2,601,084	148,122	95.6
Shoes (except with steel safety toes).	29,560	-	-	(NA)	-	-	29,560	(NA)
Fabrics uppers.	85,155	9,624	92,831	11.3	313,046	2,196,432	388,577	80.6
Rubber or plastics soles.	57,023	7,111	73,625	12.5	255,355	1,780,502	305,267	83.6
Athletic.	(D)	5,931	62,929	(D)	82,986	1,105,174	(D)	(D)
All other.	(D)	1,180	10,696	(D)	172,369	675,328	(D)	(D)
With all other soles.	28,132	2,513	19,206	8.9	57,691	415,930	72,677	79.4
Footwear not specified by type of material.	10,071	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)

- Represents zero. D Withheld to avoid disclosing data for individual companies. NA Not available.

1/Represents production.

2/Source: Census Bureau report EM 545, U.S. Exports.

3/Source: Census Bureau report EM 145, U.S. Imports for Consumption.

4/This dollar value represents the c.i.f. (cost, insurance, and freight) value at first port of entry in the United States plus import duties.

5/Apparent consumption is derived by subtracting exports from total production plus imports.

Note: For comparison of North American Industry Classification-based product codes, Schedule B export numbers, and HTSUSA imports numbers, see contact at the beginning of this publication.